



J. Frank Osha
T 202-663-7915
fosha@sughrue.com

September 19, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

1010 El Camino Real
Menlo Park, CA 94025-4345

T 650.325.5800
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F
13-5 Nishi Shimbashi 1-Chome
Minato-Ku, Tokyo 105-0003
Japan

T 03.3503.3760
F 03.3503.3756

www.sughrue.com

Re: Application of Keiji HAYASHIDA, Atsushi HASEGAWA
PHASE-LOCKED LOOP CIRCUIT REDUCING STEADY STATE PHASE
ERROR
Assignee: NEC ELECTRONICS CORPORATION
Our Ref. Q77404



Dear Sir:

Attached hereto is the application identified above comprising 22 sheets of the specification, including the claims and abstract, 6 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified) with reference.

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|---------------------------|-----------|---|----|---|--|---|---------|---|-----------------|
| Total claims | <u>11</u> | - | 20 | = | | x | \$18.00 | = | \$.00 |
| Independent claims | <u>2</u> | - | 3 | = | | x | \$84.00 | = | \$.00 |
| Base Fee | | | | | | | | | \$750.00 |
| TOTAL FILING FEE | | | | | | | | | \$750.00 |
| Recordation of Assignment | | | | | | | | | \$40.00 |
| TOTAL FEE | | | | | | | | | \$790.00 |

Checks for the statutory filing fee of \$750.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents

Q77404

Page 2

Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-281842

September 26, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:

J. Frank Osha

J. Frank Osha

Registration No. 24,625

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

NOTE: Federal Government closed
Thursday, September 18 and Friday,
September 19, 2003 due to
Hurricane Isabel.